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ABSTRACT

A study was made of the attrition/retention pattern at Hagerstown Junior College. Four groups were studied, those first enrolled in fall 1971, spring 1972, fall 1972, and spring 1973. Results showed that: (1) the attrition rate for full-time students has declined markedly; (2) the attrition rate for part-time students has increased very slightly; (3) for full-time students, the attrition rate over the summer is much higher than between the fall and spring semesters; (4) for full-time non-returnees, the most frequently listed reasons were employment and transfer to another school; (5) for part-time non-returnees, the most frequently listed reason was that they were interested in only one course; (6) the number of transfers and readmits who enroll for the first time is fairly constant for either fall or spring semesters, while most new first-timers enroll in a fall semester; (7) of the total fall 1971 enrollment, nearly 31% have graduated before fall 1973 (42.5% of the full-time, 12.4% of the part-time); (8) of the new, first-time, full-time fall 1971 students, 26.5% graduated before fall 1973; (9) of the full-time students who were returning in fall 1971, nearly 60% graduated before fall 1973; (10) during the five-semester pericd of study, 112 students out of a total population of 2,390 dropped out for at least one semester and were then readmitted; and (11) attrition in general remains more constant for part-timers than for full-timers. For full-timers, the attrition rate tends to level off after the first couple of semesters. (Author/KM)

OFFICE OF INSTITUTIONAL RESEARCH
HAGERSTOWN JUNIOR COLLEGE
Hagerstown, Maryland

February, 1974

ATTRITION/RETENTION PATTERNS AT HJC
- Final Report -

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- Final Report -

INTRODUCTION AND BACKGROUND

Student attrition rate has long been a problem of national concern for colleges and universities in general and, because of their mobile populations, junior colleges in particular. Despite this concern, it has not been possible until now to get a complete picture of the attrition/retention pattern at HJC. And this study was initiated primarily because of a recommendation by the Middle States accrediting agency in their confidential report of 1968.

This report is the final one of a series and contains the results of the First, Second, Third, and Fourth Reports. The Fall 1971 enrollment is used as the base point for the complete study.

DEFINITIONS

In general usage, the term attrition rate refers to the proportion of students withdrawing from college or failing to re-enroll after one or more terms following original entry but prior to completion of their program of study. More specifically for this research work, the definition used is the proportion of students who, after having been enrolled for at least the first three weeks of a semester, either officially withdrew, were academically dismissed, or simply failed to re-enroll for the following semester. The reciprocal of this proportion is the retention rate.

METHODOLOGY

Basically, this study followed four groups and they were lettered for identification according to their first semester of enrollment:

(A) Fall 1971;
(B) Spring 1972;
(C) Fall 1972; and
(D) Spring 1973.

First Report - Tables 1-4(A) - Fall 1971 to Spring 1972

Data processing cards identical to the Student Master Card were reproduced for the Fall 1971 and Spring 1972 semesters. After the Fall 1971 cards were coded (using a code designed for this study based upon Registrar's Office codes) and keypunched, they were manually matched alphabetically.

The matching Spring 1972 cards were coded with the student's original Fall 1971 code and both sets were then categorized and counted.

METHODOLOGY (Continued)

All unmatched Fall 1971 cards were considered non-returning students and all unmatched Spring 1972 cards were considered students who were not enrolled in the Fall 1971 semester.

The non-returning Fall cards were grouped by the predetermined code. The official withdrawals and academic dismissals (according to the Registrar's Office) were removed, grouped, and counted. The remaining non-returning students were contacted by phone and grouped by part-time or full-time category and by reason for not returning. In the course of obtaining telephone numbers for these students, those who did not return because they became eligible for graduation were also grouped and counted.

The students who were not enrolled for the Fall 1971 semester but were for the Spring 1972 semester were also categorized with the predetermined code. This code was then keypunched into the cards so that it would remain with the student for future attrition study purposes.

Second Report - Tables 5-14 - Spring 1972 to Fall 1972

Tables 5-8(A)

Data processing cards identical to the Student Master Card were reproduced for the Fall 1972 semester. The cards were then matched with the Fall 1971 and Spring 1972 cards in the same manner as for the first report. Similar coding, punching, and telephoning also took place. In addition, those students who were readmitted from Fall 1971 were matched with their original cards and categorized and counted.

Tables 9-12(B)

An entirely new group of students were admitted for the first time in Spring 1972 and were counted as a separate segment of the population. The methodology employed was similar to that outlined above.

Tables 13-14(A)

These tables are a summary of all the results from Fall 1971 through Fall 1972.

Third Report - Tables 15-27 - Fall 1972 to Spring 1973

Tables 15-18(A)

This is simply a continued following of Group A Fall 1971 students on through Spring 1973. Previously outlined methodology was also employed here.

Tables 19-22(B)

This is a following of the Group B Spring 1972 students through Spring 1973.

Tables 23-26(C)

The new group (C) of students who were admitted in Fall 1972 are traced through Spring 1973 in these tables.

Table 27

This table counts all those who were readmitted during the study from Fall 1971 through Spring 1973. Any students readmitted from before Fall 1971 were not included.

Fourth Report - Tables 28-43 - Spring 1973 to Fall 1973

Tables 28-31(A), 32-35(B), 36-39(C)

These tables show the continued tracing of the attrition/retention patterns of these three groups through Fall 1973.

Tables 40-43(D)

The new group (D) of students who were admitted in Spring 1973 are traced through Fall 1973 in these tables.

Summary Tables

These tables follow similar methodology to those above but are summaries of the various group findings.

FIRST REPORT

FALL 1971 to SPRING 1972

TABLE 1

ATTRITION PATTERN - FULL-TIME (A)
FALL 1971 to SPRING 1972

STUDENT CLASSIFICATION	A 1971 FALL ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1972 SPRING SEMESTER	G NON-RETURNEES	H ATTRITION RATE
Returning	379	5	21	21	332	299	33	16.5%
New First-Time	358	22	17	-	319	291	28	18.7%
Transfers	21	-	1	-	20	16	4	23.8%
Readmits	27	2	5	2	18	14	4	44.0%
TOTALS	785	29	44	23	689	620	69	18.6%

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Spring semester and is computed using the following formula: E=A-(B+C+D)
Column F lists the numbers of the same students who were enrolled in the Fall semester and re-enrolled in the Spring semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table. (G=E-F)
Column H is the attrition rate and is computed using the following formula: $H=\frac{B+C+G}{A-D}$

TABLE 1

ATTRITION PATTERN - FULL-TIME(A)
FALL 1971 to SPRING 1972

This table shows the attrition pattern of our full-time degree-seeking students who were enrolled in the Fall of 1971. The four classifications (returning, new first-time, transfers, and readmits) are self-explanatory and, with the exception of the omission of special students, are the classifications used by the Registrar's Office. (For the purposes of this study, it was felt that special students, which include MCI and MCTC guards and inmates and Victor Cullen people, would skew the attrition rate and distort the findings.)

The attrition rate, following the formula at the bottom of the table, is computed by adding official withdrawals, academic dismissals, and the non-returnees, and dividing that total by the original fall enrollment minus those who became eligible for graduation at the completion of the semester.

Obviously, the group with the lowest attrition rate (and thus highest retention rate) is the returning students. These are students who were enrolled at least in the Spring of 1970-71 and/or the Summer and have established themselves reasonably well as continuing students. As expected, the attrition rate of new first-time students is somewhat higher as more of these people are still adjusting to college life and some are unable to function successfully.

Although the rates for students who transferred into HJC and those who were readmitted seem quite high (especially readmits), it may be hazardous to draw too many conclusions here because of the relatively low number (48) of students involved. It will be necessary to follow this group for some time before any definitive findings can be stated.

Overall, the attrition rate for all full-time degree-seeking students between the Fall and Spring semesters is 18.6%. This means that 81.4% of all the original full-time fall enrollment returned to classes in the Spring.

TABLE 2

NON-RETURNEES - FULL-TIME A)
FALL 1971 to SPRING 1972

STUDENT CLASSIFICATION	TRANSFERRED	ILLNESS	PERSONAL	MILITARY	EMPLOYMENT	MOVED	OTHER*	TOTAL
Returning	9	1	3	-	9	2	9	33
New First-Time	1	1	8	1	5	2	10	28
Transfers	3	-	1	-	-	-	-	4
Readmits	-	-	-	-	-	-	4	4
TOTALS	13	2	12	1	14	4	23	69

*OTHER INCLUDES:

Students who failed to report
Non-returnees who couldn't be contacted

TABLE 3

ATTRITION PATTERN - PART-TIME (A)
FALL 1971 to SPRING 1972

	A	B	C	D	E	F	G	H
STUDENT CLASSIFICATION	1971 FALL ENROLLMENT	WITHDREW DURING SEMESTER	ACADEMICALLY DISMISSED AT END OF SEMESTER	ELIGIBLE FOR GRADUATION	ELIGIBLE TO RE-ENROLL	RE-ENROLLED 1972 SPRING SEMESTER	NON-RETURNEES	ATTRITION RATE
Returning	245	12	7	11	215	151	64	35.5%
New First-Time	184	17	4	-	163	75	88	59.2%
Transfers	32	4	-	1	27	9	18	68.8%
Readmits	48	2	4	-	42	23	19	52.0%
TOTALS	509	35	15	12	447	258	189	48.0%

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Spring semester and is computed using the following formula: E=A-(B+C+D)
Column F lists the numbers of the same students who were enrolled in the Fall semester and re-enrolled in the Spring semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table. (G=E-F)
Column H is the attrition rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABBE 3

ATTRITION PATTERN - PART-TIME(A)
FALL 1971 to SPRING 1972

This table describes the attrition pattern of our part-time degree-seeking students who were enrolled in the Fall of 1971. The same classifications are used again with the exception of the special students (as defined by the Registrar's Office), who were forced into the other four categories and counted there. The number of these special students can be seen on Table 4.

All computations on this table were similar to those done in Table 1. The relationship between the attrition rates for the returning and new first-time students continues the same as for full-time people. The overall attrition rate for all part-time students is 48% between the Fall and Spring semesters and is expectedly much higher than that for full-time students. It means that 52% of all the original part-time fall enrollment re-enrolled in the next semester.

TABLE 4

NON-RETURNEES - PART-TIME(A)
FALL 1971 to SPRING 1972

STUDENT CLASSIFICATION	TRANSFERRED	ILLNESS	PERSONAL	MILITARY	EMPLOYMENT	MOVED	OTHER*	SPECIALS**	TOTAL
Returning	1	3	13	1	8	-	22	16	64
New First-Time	-	-	10	1	4	-	10	63	88
Transfers	-	-	-	-	-	-	4	14	18
Readmits	-	-	2	-	2	-	5	10	19
TOTALS	1	3	25	2	14	-	41	103	189

*OTHER INCLUDES: Students who failed to report
Non-returnees who couldn't be contacted

**SPECIALS INCLUDE: Special courses such as Real Estate and were not contacted to find out why they did not return.

SECOND REPORT

SPRING 1972 to FALL 1972

TABLE 5
ATTRITION PATTERN - FULL-TIME (A)
SPRING 1972 to FALL 1972

STUDENT CLASSIFICATION	A 1972 SPRING ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1972 FALL SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE	I READMITS FROM FALL 1971	J MODIFIED ATTR/RET RATE
Returning	299	2	10	152	135	72	63	51.0/49.0	3	49.0/51.0
New First-Time	291	6	22	1	262	174	88	40.0/60.0	2	39.3/60.7
Transfers	16	0	2	4	10	3	7	56.3/43.7	0	56.3/43.7
Readmits	14	0	2	2	10	7	3	35.7/64.3	1	33.3/66.7
TOTALS	620	8	36	159	417	256	161	44.5/55.5	6	43.2/56.8

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: $E = A-(B+C+D)$
Column F lists the numbers of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table. $(G = E-F)$
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$
Column I shows the number of students who were originally enrolled in Fall 1971 and who did not re-enroll in Spring 1972, but returned in Fall 1972.
Column J is the modified attrition/retention rate and is computed using the following formula: $J = \frac{(B+C+G)-I}{A-D}$

TABLE 5

ATTRITION PATTERN - FULL-TIME(A)
SPRING 1972 to FALL 1972

This table shows the continuing attrition/retention pattern of our full-time degree-seeking students who were enrolled in the Fall of 1971 and returned in the Spring of 1972. (The enrollment in Col. A of Table 5 is the same as the enrollment in Col. F of Table 1). The attrition/retention rate is computed on how many of these students returned in Fall of 1972.

Overall, the attrition rate over the summer is much higher than from Fall to Spring terms. While we only lost 18.6% of the full-time students from Fall 1971 to Spring 1972, 44.5% dropped out over the summer between Spring 1972 and Fall 1972.

However, a total of 6 students who were enrolled in Fall 1971 and did not re-enroll in Spring of 1972, were re-admitted and enrolled in Fall of 1972 (Col. I). Because of these readmits, a modified attrition/retention rate (43.2/56.8) is computed with these students added back into the original group.

TABLE 6
NON-RETURNEES - FULL-TIME(A)
SPRING 1972 to FALL 1972

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	MILITARY	PERSONAL	MATERNAL	FINANCIAL PROBLEMS	MOVED	LOST INTEREST	CONFLICT WITH JOB	COURSE NEEDED NOT OFFERED	TRAVEL	COULD NOT REACH	TOTAL
Returning	9	29	5	3	-	1	2	-	-	1	-	-	13	63
New First-Time	18	13	6	4	-	-	-	2	4	-	-	1	40	88
Transfers	2	5	-	-	-	-	-	-	-	-	-	-	-	7
Readmits	2	-	-	-	-	-	-	-	-	-	-	-	1	3
TOTALS	31	47	11	7	0	1	2	2	4	1	0	1	54	161

TABLE 6

NON-RETURNEES - FULL-TIME(A)
SPRING 1972 to FALL 1972

This table shows the various reasons the 161 non-returning students shown in Col. G of Table 5 gave when they were telephoned and asked why they chose not to return in Fall 1972.

The list of reasons has been expanded from 7 categories in Table 2 to the present 13 in Table 6.

TABLE 7

ATTRITION PATTERN - PART-TIME (A)

SPRING 1972 to FALL 1972

STUDENT CLASSIFICATION	A 1972 SPRING ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1972 FALL SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE	I READMITS FROM FALL 1971	J MODIFIED ATTR/RET RATE
Returning	151	2	2	26	121	75	46	40.0/60.0	8	33.6/66.4
New First-Time	75	3	3	0	69	35	33	52.0/48.0	3	48.0/52.0
Transfers	9	0	1	1	7	5	2	37.5/62.5	0	37.5/62.5
Readmits	23	1	1	2	19	7	12	66.7/33.3	2	57.1/42.9
TOTALS	258	6	7	29	216	123	93	46.3/53.7	13	40.6/59.4

Column B lists the number of students who officially withdrew during the semester.

Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.

Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: $E = A-(B+C+D)$

Column F lists the numbers of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.

Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.

Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

Column I shows the number of students who were originally enrolled in Fall 1971 and who did not re-enroll in Spring 1972, but returned in Fall 1972.

Column J is the modified attrition/retention rate and is computed using the following formula: $J = \frac{(B+C+G)-I}{A-D}$

TABLE 7

ATTRITION PATTERN - PART-TIME(A)
SPRING 1972 to FALL 1972

This table shows the same things as Table 5 but is for our part-time degree-seeking students.

In contrast to the full-timers, there is actually a lower attrition rate from Spring 1972 to Fall 1972 (46.3%) than from Fall 1971 to Spring 1972 (48.0%). And when the 13 readmits are added back, the modified attrition rate drops to only 40.6%.

This was predictable since the attrition/retention rate of the part-timers would not be expected to fluctuate as much over the summer as would that of the full-timers. From semester to semester, the variations in the part-time attrition/retention pattern is not as great as for the full-time students.

TABLE 8
NON-RETURNEES - PART-TIME (A)
SPRING 1972 to FALL 1972

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	MILITARY	PERSONAL	MATERNAL	MOVED	FINANCIAL PROBLEMS	LOST INTEREST	CONFLICT WITH JOB	COURSE NEEDED NOT OFFERED	TRAVEL	WANTED ONLY ONE COURSE	COULD NOT REACH	TOTAL
Returning	17	3	1	-	1	1	1	1	-	2	1	-	1	17	46
New First-Time	13	-	1	-	1	-	-	1	1	2	-	-	1	13	33
Transfers	1	-	-	-	-	-	-	-	-	1	-	-	-	-	2
Readmits	4	-	1	-	1	-	-	-	-	-	-	-	-	6	12
TOTALS	35	3	3	0	3	1	1	2	1	5	1	0	2	36	93

TABLE 8

NON-RETURNEES - PART-TIME(A)
SPRING 1972 to FALL 1972

This table depicts the same type of information for part-time non-returnees as does Table 6 for full-timers. However, one special category is added here for those part-timers who were only interested in taking one particular course and did not return after completion of that course.

TABLE 9

ATTRITION PATTERN - FULL-TIME (B)

NEW SPRING 1972 to FALL 1972

STUDENT CLASSIFICATION	A NEW 1972 SPRING ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1972 FALL SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE
New First-Time	61	3	4	0	54	36	18	41.0/59.0
Transfers	17	1	0	0	16	4	12	76.5/23.5
Readmits	17	0	2	0	15	7	8	58.8/41.2
TOTALS	95	4	6	0	85	47	38	50.5/49.5

Column B lists the number of students who officially withdrew during the semester..
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: E= A-(B+C+D)
Column F lists the numbers of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 9

ATTRITION PATTERN - FULL-TIME(B)
NEW SPRING 1972 to FALL 1972

This table displays the attrition/retention pattern similar to Tables 1 and 5 but includes only those full-time degree-seeking students who enrolled for the first time in Spring of 1972 (thus no student classification for returning students).

The attrition/retention rates for this group are not significantly different from the rates for those students who were enrolled in Fall 1971 and included in Tables 1 and 5.

TABLE 10
NON-RETURNEES - FULL-TIME(B)
NEW SPRING 1972 to FALL 1972

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	MILITARY	PERSONAL	MATERNAL	MOVED	FINANCIAL PROBLEMS	LOST INTEREST	ILLNESS	WANTED ONLY ONE COURSE	COULD NOT REACH	TOTAL
New First-Time	8	1	1	-	1	-	-	3	1	-	-	7	22
Transfers	-	2	-	-	-	-	1	-	1	-	-	1	5
Readmits	3	3	1	1	-	-	-	-	-	-	-	-	8
TOTALS	11	6	2	1	1	0	1	3	2	0	0	8	35

TABLE 11
ATTRITION PATTERN - PART-TIME (B)
NEW SPRING 1972 to FALL 1972

	A	B	C	D	E	F	G	H
STUDENT CLASSIFICATION	NEW 1972 SPRING ENROLLMENT	WITHDREW DURING SEMESTER	ACADEMICALLY DISMISSED AT END OF SEMESTER	ELIGIBLE FOR GRADUATION	ELIGIBLE TO RE-ENROLL	RE-ENROLLED 1972 FALL SEMESTER	NON-RETURNEES	ATTRITION/ RETENTION RATE
New First-Time	38	2	0	0	36	23	13	39.5/60.5
Transfers	20	1	0	0	19	14	5	30.0/70.0
Readmits	36	0	1	0	35	8	27	77.7/23.3
TOTALS	94	3	1	0	90	45	45	52.1/47.9

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: E= A-(B+C+D)
Column F lists the numbers of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 11

ATTRITION PATTERN - PART-TIME(B)
NEW SPRING 1972 to FALL 1972

This table displays the attrition/retention pattern similar to Tables 3 and 7 but includes only those part-time degree-seeking students who were enrolled for the first time in Spring 1972 (thus no student classification for returning students).

The attrition rates for this group are significantly higher than the attrition rates for those students who were enrolled in Fall 1971 and included in Tables 3 and 7.

TABLE 12

NON-RETURNEES - PART-TIME (B)

NEW SPRING 1972 to FALL 1972

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	MILITARY	PERSONAL	MATERNAL	MOVED	FINANCIAL PROBLEMS	LOST INTEREST	ILLNESS	WANTED ONLY ONE COURSE	COULD NOT REACH	
New First-Time	3	-	-	1	1	-	-	-	-	-	6	5	16
Transfers	4	2	-	-	-	-	1	-	-	1	3	3	14
Readmits	6	2	1	-	1	1	3	1	2	-	3	2	22
TOTALS	13	4	1	1	2	1	4	1	2	1	12	10	52

TABLE 13

ATTRITION/RETENTION PATTERN (A)
FALL 1971 to FALL 1972

STUDENT CLASSIFICATION	A 1971 FALL ENROLLMENT	B OFFICIALLY WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED	D ELIGIBLE FOR GRADUATION	E NON-RETURNEES	F READMITS FROM FALL 1971	G MODIFIED ATTRITION/RETENTION RATE
				(FULL-TIME)			
Returning	379	7	31	173	99	3	65.0/35.0
New First-Time	358	28	39	1	116	2	50.7/49.3
Transfers	21	0	3	4	11	0	82.3/17.7
Readmits	27	2	7	4	7	1	65.2/34.8
TOTALS	785	37	80	182	233	6	57.0/43.0
				(PART-TIME)			
Returning	245	14	9	37	110	8	60.1/59.9
New First-Time	184	20	7	0	121	3	78.8/21.2
Transfers	32	4	1	2	20	0	83.3/16.7
Readmits	48	3	5	2	31	2	80.4/19.6
TOTALS	509	41	22	41	282	13	70.9/29.1

Column A lists the number of students enrolled when the study began in Fall 1971.
Column B lists the number of students who officially withdrew during a semester.
Column C lists the number of students who were academically dismissed.
Column D lists those students who completed the course requirements for their degree during this period.
Column E lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column F shows the number of students who were enrolled in Fall 1971 and who did not re-enroll in Spring 1972, but returned in Fall 1972.
Column G is a modified attrition/retention rate and is computed using the following formula: $G = \frac{(B+C+E)-F}{A-D}$

TABLE 13

ATTRITION/RETENTION PATTERN(A)
FALL 1971 to FALL 1972

This table is a summary of the overall attrition/retention rates of full-time and part-time degree-seeking students who were enrolled in Fall 1971 at the beginning of the study.

From Fall 1971 to Fall 1972, the overall attrition rate for full-time students is 57.0%. Thus, of all the full-time students enrolled in Fall 1971, 43% were still enrolled in Fall 1972.

For part-time students, the overall attrition rate from Fall 1971 to Fall 1972 is 70.9%. Of all part-time students enrolled in Fall 1971, 29.1% were still enrolled in Fall 1972.

TABLE 14

NON-RETURNEES
SUMMARY

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	MILITARY	PERSONAL	MATERNAL	FINANCIAL PROBLEMS	MOVED	LOST INTEREST	CONFLICT WITH JOB	COURSE NEEDED NOT OFFERED	TRAVEL	WANTED ONLY ONE COURSE	COULD NOT REACH
							FULL-TIME							
Returning	18	38	5	3	4	1	2	2	0	1	0	0	0	22
New First-Time	31	15	7	5	10	0	3	4	5	0	0	1	0	57
Transfers	2	10	0	0	1	0	0	1	1	0	0	0	0	1
Readmits	5	3	1	1	1	0	0	0	0	0	0	0	0	5
TOTALS	56	66	13	9	16	1	5	7	6	1	0	1	0	85
							PART-TIME							
Returning	25	4	0	2	17	1	1	1	0	2	1	0	1	39
New First-Time	20	0	0	3	12	0	1	0	1	2	0	0	7	28
Transfers	5	2	0	0	4	0	0	1	0	1	0	0	3	7
Readmits	12	4	0	1	1	1	1	3	2	0	0	0	3	13
TOTALS	62	10	0	6	34	2	3	5	3	5	1	0	14	87
GRAND TOTALS	118	76	13	15	50	3	8	12	9	6	1	1	14	172

TABLE 14

NON-RETURNEES
SUMMARY

This table is a summary of all the non-returning students from Fall 1971 through Fall 1972 and lists the reasons for dropout and their frequency by full-time, part-time, and totals.

THIRD REPORT

FALL 1972 to SPRING 1973

TABLE 15
ATTRITION PATTERN - FULL-TIME(A)
FALL 1972 to SPRING 1973

	A	B	C	D	E	F	G	H
STUDENT CLASSIFICATION	1972 FALL ENROLLMENT	WITHDREW DURING SEMESTER	ACADEMICALLY DISMISSED AT END OF SEMESTER	ELIGIBLE FOR GRADUATION	ELIGIBLE TO RE-ENROLL	RE-ENROLLED 1973 SPRING SEMESTER	NON-RETURNEES	ATTRITION/ RETENTION RATE
Returning	74	0	1	12	61	50	11	19.4/80.6
New First-Time	184	2	6	0	176	166	10	9.8/90.2
Transfers	3	0	0	0	3	2	1	33.3/66.7
Readmits	8	0	0	1	7	5	2	28.6/71.4
TOTALS	269	2	7	13	247	223	24	12.9/87.1

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Spring semester and is computed using the following formula: E= A-(B+C+D)
Column F lists the numbers of the same students who were enrolled in the Fall semester and re-enrolled in the Spring semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table. (G= E-F)
Column H is the attrition/retention rate and is computed using the following formula: $H=\frac{B+C+G}{A-D}$

TABLE 15

ATTRITION PATTERN - FULL-TIME(A)
FALL 1972 to SPRING 1973

This table shows the continuing attrition/retention pattern of Group A full-time students enrolled at the beginning of the study in Fall 1971.

The attrition rate for this group from Fall 1972 to Spring 1973 is obviously quite low as these students have been here for at least three semesters and have apparently performed satisfactorily. This is particularly true of those who were new first-timers in Fall 1971 and most of whom are presumably attempting to graduate in May 1973.

At this point, only 9 out of 269 students (3.3%) withdrew or were academically dismissed and just 24 (8.9%) were non-returnees.

TABLE 16
NON-RETURNEES - FULL-TIME(A)
FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	FINANCIAL PROBLEMS	DECEASED	MOVED	COULD NOT REACH	TOTAL
Returning	2	3	1	0	0	1	4	11
New First-Time	4	3	0	1	1	0	1	10
Transfers	1	0	0	0	0	0	0	1
Readmits	2	0	0	0	0	0	0	2
TOTALS	9	6	1	1	1	1	5	24

TABLE 17
ATTRITION PATTERN - PART-TIME(A)
FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	A 1972 FALL ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1973 SPRING SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE
Returning	78	2	0	0	76	65	11	16.7/83.3
New First-Time	37	1	0	0	36	28	8	24.3/75.7
Transfers	5	0	0	1	4	4	0	0.0/100.0
Readmits	7	0	0	0	7	3	4	57.1/42.9
TOTALS	127	3	0	1	123	100	23	20.6/79.4

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Spring semester and is computed using the following formula: E= A-(B+C+D)
Column F lists the numbers of the same students who were enrolled in the Fall semester and re-enrolled in the Spring semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table. (G= E-F)
Column H is the attrition/retention rate and is computed using the following formula: $H=\frac{B+C+G}{A-D}$

TABLE 17

ATTRITION PATTERN - PART-TIME(A)
FALL 1972 to SPRING 1973

This table shows the continuing attrition/retention pattern of Group A part-time students enrolled at the beginning of the study in Fall 1971.

The attrition rate for these students is also low (as for full-timers) since these students have been here for at least three semesters and have been academically successful. The attrition rate for the returning (in Fall 1971) students is the lowest of the group since these people have been enrolled the longest and since many may be attempting to graduate in May 1973.

Once again, the number of official withdrawals and academic dismissals is very low - 3 out of 127 or 2.4%.

TABLE 18
NON-RETURNEES - PART-TIME(A)
FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	PERSONAL	MATERNAL	COURSE NEEDED NOT OFFERED	WANTED ONLY ONE COURSE	COULD NOT REACH	TOTAL
Returning	6	0	1	1	2	0	1	11
New First-Time	2	1	1	0	0	1	3	8
Transfers	0	0	0	0	0	0	0	0
Readmits	3	0	0	0	0	0	1	4
TOTALS	11	1	2	1	2	1	5	23

TABLE 19
ATTRITION PATTERN - FULL-TIME(B)
NEW IN SPRING 1972
FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	A NEW SPRING 1972 FALL 1972 ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1973 SPRING SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE	I READMITS FROM SPRING 1972	J MODIFIED ATTR/RET RATE
ew First-Time	36	0	0	0	36	31	5	13.9/86.1	2	8.3/91.7
ransfers	4	0	0	0	4	2	2	50.0/50.0	1	25.0/75.0
eadmits	7	0	0	0	7	2	5	71.4/28.6	0	71.4/28.6
OTALS	47	0	0	0	47	35	12	25.5/74.5	3	19.1/80.9

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Spring semester and is computed using the following formula: $E = A-(B+C+D)$
Column F lists the numbers of the same students who were enrolled in the Fall semester and re-enrolled in the Spring semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$
Column I shows the number of students who were originally enrolled in Spring 1972 and who did not re-enroll in Fall 1972, but returned in Spring 1973.
Column J is the modified attrition/retention rate and is computed using the following formula: $J = \frac{(B+C+G)-I}{A-D}$

TABLE 19

ATTRITION PATTERN - FULL-TIME(B)
NEW IN SPRING 1972
FALL 1972 to SPRING 1973

This table shows the continuing attrition/retention pattern of Group B full-time students who were first enrolled at HJC in Spring 1972.

Their attrition rate from Fall 1972 to Spring 1973 is low, especially for the new first-timers. None of these students officially withdrew or were academically dismissed.

TABLE 20

NON-RETURNEES - FULL-TIME(B)

NEW IN SPRING 1972

FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	FINANCIAL PROBLEMS	WANTED ONLY ONE COURSE	COULD NOT REACH	TOTAL
New First-Time	3	0	1	0	1	5
Transfers	0	1	0	0	1	2
Readmits	1	1	0	2	1	5
TOTALS	4	2	1	2	3	12

TABLE 21
ATTRITION PATTERN - PART-TIME(B)
NEW IN SPRING 1972
FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	A NEW SPRING 1972 FALL 1972 ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1973 SPRING SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE	I READMITS FROM SPRING 1972	J MODIFIED ATTR/RET RATE
New First-Time	23	0	0	0	23	19	4	17.4/82.6	2	8.7/91.3
Transfers	14	1	0	0	13	10	3	28.6/71.4	0	28.6/71.4
Readmits	8	1	0	0	7	4	3	50.0/50.0	0	50.0/50.0
TOTALS	45	2	0	0	43	33	10	26.7/73.3	2	22.2/77.8

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Spring semester and is computed using the following formula: $E = A-(B+C+D)$
Column F lists the numbers of the same students who were enrolled in the Fall semester and re-enrolled in the Spring semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$
Column I shows the number of students who were originally enrolled in Spring 1972 and who did not re-enroll in Fall 1972, but returned in Spring 1973.
Column J is the modified attrition/retention rate and is computed using the following formula: $J = \frac{(B+C+G) - I}{A-D}$

TABLE 21

ATTRITION PATTERN - PART-TIME(B)
NEW IN SPRING 1972
FALL 1972 to SPRING 1973

This table shows the continuing attrition/retention pattern of Group B part-time students who were first enrolled at HJC in Spring 1972.

The attrition rate from Fall 1972 to Spring 1973 is surprisingly low and is nearly the same as for the full-timers. The rate for new first-timers is similarly the lowest and only 2 of the 45 students(4.4%) officially withdrew or were academically dismissed.

TABLE 22
NON-RETURNEES - PART-TIME(B)
NEW IN SPRING 1972
FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	EMPLOYMENT	MILITARY	WANTED ONLY ONE COURSE	COULD NOT REACH	TOTAL
New First-Time	2	1	1	0	4
Transfers	0	0	3	0	3
Readmits	1	0	1	1	3
TOTALS	3	1	5	1	10

TABLE 23
ATTRITION PATTERN - FULL-TIME(C)
NEW FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	A NEW 1972 FALL ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE FOR RE-ENROLL	F RE-ENROLLED 1973 SPRING SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE
New First-Time	367	13	14	0	340	298	42	18.8/81.2
Transfers	16	1	0	0	15	12	3	25.0/75.0
Readmits	22	2	1	0	19	15	4	31.8/68.2
TOTALS	405	16	15	0	374	325	49	19.8/80.2

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Spring semester and is computed using the following formula: E= A-(B+C+D)
Column F lists the number of the same students who were enrolled in the Fall semester and re-enrolled in the Spring semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 23

ATTRITION PATTERN - FULL-TIME(C)
NEW FALL 1972 to SPRING 1973

This table displays the attrition/retention pattern for Group C full-time students who enrolled for the first time in Fall 1972 (thus no classification for returning students).

The attrition rate for new first-timers in this group is nearly identical to that for new first-time students in Fall 1971 (see Table 1 in the First Report on page 5). However, in this group there were fewer official withdrawals and academic dismissals (27) than in the Fall 1971 group (39). Conversely, there were only 28 non-returnees in Spring 1972 but there were 42 in Spring 1973.

Overall, the attrition/retention patterns reflected in this table is (as would be expected) very similar to that shown in Table 1.

TABLE 24

NON-RETURNEES - FULL-TIME(C)

NEW FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	MOVED	TRAVEL	FINANCIAL PROBLEMS	TRANSPORTATION PROBLEM	LOST INTEREST	COULD NOT REACH	TOTAL
New First-Time	18	5	6	0	1	1	1	1	9	42
Transfers	2	0	0	1	0	0	0	0	0	3
Readmits	2	1	0	0	0	0	0	0	1	4
TOTALS	22	6	6	1	1	1	1	1	10	49

TABLE 25
ATTRITION PATTERN - PART-TIME(C)
NEW FALL 1972 to SPRING 1973

	A	B	C	D	E	F	G	H
STUDENT CLASSIFICATION	NEW 1972 FALL ENROLLMENT	WITHDREW DURING SEMESTER	ACADEMICALLY DISMISSED AT END OF SEMESTER	ELIGIBLE FOR GRADUATION	ELIGIBLE TO RE-ENROLL	RE-ENROLLED 1973 SPRING SEMESTER	NON-RETURNEES	ATTRITION/ RETENTION RATE
New First-Time	195	6	0	0	189	74	115	62.1/37.9
Transfers	31	2	0	0	29	10	19	67.7/32.3
Readmits	38	1	1	0	36	18	18	52.6/47.4
TOTALS	264	9	1	0	254	102	152	61.4/38.6

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Spring semester and is computed using the following formula: $E = A-(B+C+D)$
Column F lists the number of the same students who were enrolled in the Fall semester and re-enrolled in the Spring semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 25

ATTRITION PATTERN - PART-TIME(C)
NEW FALL 1972 to SPRING 1973

This table shows the attrition/retention pattern for Group C part-time students who enrolled for the first time in Fall 1972 (thus no classification for returning students).

The attrition rate for new first-time students in this group is also very similar to that for new first-timers in Fall 1971 (see Table 3 in the First Report on page 8) as was the case with Tables 1 and 23.

TABLE 26
NON-RETURNEES - PART-TIME(C)
NEW FALL 1972 to SPRING 1973

STUDENT CLASSIFICATION	EMPLOYMENT	MARRIAGE	CONFLICT WITH JOB	LOST INTEREST	COMPLETED REQ'S. IN FALL SEMESTER	WANTED ONLY ONE COURSE	COULD NOT REACH	TOTAL
New First-Time	30	1	1	2	1	72	8	115
Transfers	2	0	0	0	0	17	0	19
Readmits	6	1	0	0	0	9	2	18
TOTALS	38	2	1	2	1	98	10	152

TABLE 27
READMITS SINCE FALL 1971

STUDENT CLASSIFICATION	READMITS FROM FALL 1971 IN-		READMITS FROM SPRING 1972 IN SPRING 1973	TOTAL READMITS	WITHDRAWALS	ACADEMIC DISMISSALS	NON-RETURNEES	TOTAL READMITS STILL ENROLLED IN SPRING 1973
	Fall 1972	Spring 1973						
				(FULL-TIME)				
Returning	3	2	7	12	0	1	0	11
New First-Time	2	1	8	11	0	0	0	11
Transfers	0	0	0	0	0	0	0	0
Readmits	1	0	0	1	0	0	0	1
TOTALS	6	3	15	24	0	1	0	23
				(PART-TIME)				
Returning	7	1	6	14	1	1	0	12
New First-Time	4	2	0	6	2	0	0	4
Transfers	0	0	0	0	0	0	0	0
Readmits	1	0	1	2	1	0	0	1
TOTALS	12	3	7	22	4	1	0	17
GRAND TOTALS	18	6	22	46	4	2	0	40

TABLE 27

READMITS SINCE FALL 1971

This table shows the readmits from Groups A and B. These are people who officially withdrew, were academically dismissed, or were non-returnees and were not enrolled for at least one semester - and were then readmitted.

The high number of total readmits (46) reflects the mobility of a community college population which moves in and out of school very easily.

FOURTH REPORT

SPRING 1973 to FALL 1973

TABLE 28
ATTRITION PATTERN - FULL-TIME(A)
SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	A 1973 SPRING ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1973 FALL SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE
Returning	50	0	1	40	9	5	4	50.0/50.0
New First-Time	166	2	6	94	64	38	26	47.2/52.8
Transfers	2	0	0	1	1	0	1	100.0/00.0
Readmits	5	0	0	4	1	1	0	00.0/100.0
TOTALS	223	2	7	139	75	44	31	47.6/52.4

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: E= A-(B+C+D)
Column F lists the numbers of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table. (G= E-F)
Column H is the attrition/retention rate and is computed using the following formula: $H=\frac{B+C+G}{A-D}$

TABLE 28

ATTRITION PATTERN - FULL-TIME(A)
SPRING 1973 to FALL 1973

This table pictures the continuing attrition/retention pattern of Group A full-time students enrolled at the beginning of the study in Fall 1971.

As expected, a large portion of the remaining new first-time students in Fall 1971 graduated in May 1973 (94 out of 166 or 57%). A rather surprising 38 (23%) re-enrolled in Fall 1973. Nearly all of the non-returnees (see Table 29) did not re-enroll because they found full-time employment or transferred without receiving their A.A. degree. Of the 75 students who have been enrolled full-time for at least four semesters, did not graduate, and who were eligible to re-enroll in Fall 1973, nearly half did not return for another semester.

TABLE 29
NON-RETURNEES - FULL-TIME(A)
SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	LOST INTEREST	ILLNESS	COULD NOT REACH	TOTAL
Returning	1	1	0	0	1	1	4
New First-Time	14	10	1	1	0	0	26
Transfers	0	0	0	0	1	0	1
Readmits	0	0	0	0	0	0	0
TOTALS	15	11	1	1	2	1	31

TABLE 30

ATTRITION PATTERN - PART-TIME(A)

SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	A 1973 SPRING ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1973 FALL SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE
Returning	65	0	0	16	49	42	7	14.3/85.7
New First-Time	28	2	0	3	23	15	8	40.0/60.0
Transfers	4	0	0	1	3	2	1	33.3/66.7
Readmits	3	0	0	1	2	2	0	00.0/ 100.0
TOTALS	100	2	0	21	77	61	16	22.8/77.2

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: E= A-(B+C+D)
Column F lists the numbers of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table. (G= E-F)
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 30

ATTRITION PATTERN - PART-TIME(A)
SPRING 1973 to FALL 1973

This table outlines the continuing attrition/retention pattern of Group A part-time students enrolled at the beginning of the study in Fall 1971.

Although the overall attrition rate for this group remains fairly constant (near 20% as in Table 17), 21% of them graduated in May 1973 and a mere 2% officially withdrew while none were academically dismissed. Of those eligible to re-enroll in Fall 1973, nearly 80% chose to return and are presumably continuing to make satisfactory progress toward their degree. Of the students classified as Returning in Fall 1971 (and who thus have been continuously enrolled for at least five semesters), none were academically dismissed or officially withdrew and nearly 90% of those eligible re-enrolled in Fall 1973.

TABLE 31
NON-RETURNEES - PART-TIME(A)
SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	PERSONAL	MATERNAL	MOVED	LOST INTEREST	CONFLICT WITH JOB	COULD NOT REACH	TOTAL
Returning	4	1	0	1	0	0	1	0	7
New First-Time	3	1	0	0	1	2	0	1	8
Transfers	0	0	1	0	0	0	0	0	1
Readmits	0	0	0	0	0	0	0	0	0
TOTALS	7	2	1	1	1	2	1	1	16

TABLE 32
ATTRITION PATTERN - FULL-TIME(B)
NEW IN SPRING 1972
SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	A NEW SPRING 1972 SPRING 1973 ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1973 FALL SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE
New First-Time	31	6	1	2	22	13	9	55.2/44.8
Transfers	2	0	0	2	0	0	0	-
Readmits	2	1	0	1	0	0	0	-
TOTALS	35	7	1	5	22	13	9	56.7/43.3

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and lis computed using the following formula: E= A-(B+C+D)
Column F lists the numbers of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H=\frac{B+C+G}{A-D}$

TABLE 32

ATTRITION PATTERN - FULL-TIME(B)
NEW IN SPRING 1972
SPRING 1973 to FALL 1973

This table shows the continuing attrition/retention pattern of Group B full-time students who were first enrolled in Spring 1972.

Attrition for this group was very high compared with that shown in Table 19 and only 13 students remained. The non-returnees were for a variety of reasons (see Table 33).

TABLE 33
NON-RETURNEES - FULL-TIME(B)
NEW IN SPRING 1972
SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	PERSONAL	FINANCIAL	INTEREST ONLY IN A FEW COURSES	COULD NOT REACH	TOTAL
New First-Time	1	2	1	1	1	2	1	9
Transfers	0	0	0	0	0	0	0	0
Readmits	0	0	0	0	0	0	0	0
TOTALS	1	2	1	1	1	2	1	9

TABLE 34

ATTRITION PATTERN - PART-TIME (B)

NEW IN SPRING 1972

SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	A NEW SPRING 1972 SPRING 1973 ENROLLMENT	B WITHDREW DURING SEMESTER	C ACADEMICALLY DISMISSED AT END OF SEMESTER	D ELIGIBLE FOR GRADUATION	E ELIGIBLE TO RE-ENROLL	F RE-ENROLLED 1973 FALL SEMESTER	G NON-RETURNEES	H ATTRITION/ RETENTION RATE
New First-Time	19	1	1	1	16	12	4	33.3/66.7
Transfers	10	0	0	1	9	7	2	22.2/78.8
Readmits	4	0	0	3	1	1	0	00.0/100.0
TOTALS	33	1	1	5	26	20	6	28.6/71.4

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: $E = A-(B+C+D)$
Column F lists the numbers of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 34

ATTRITION PATTERN - PART-TIME(B)
NEW IN SPRING 1972
SPRING 1973 to FALL 1973

This table shows the continuing attrition/retention pattern of Group B part-time students who were first enrolled in Spring 1972.

Attrition for this group continues to be low (see also Table 21) as most of these students are presumably making satisfactory progress toward a degree.

TABLE 35
NON-RETURNEES - PART-TIME(B)
NEW IN SPRING 1972
SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	LOST INTEREST	WANTED ONLY ONE COURSE	COULD NOT REACH	TOTAL
New First-Time	1	0	0	1	2	4
Transfers	0	1	1	0	0	2
Readmits	0	0	0	0	0	0
TOTALS	1	1	1	1	2	6

TABLE 36
ATTRITION PATTERN - FULL-TIME(C)
NEW IN FALL 1972
SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	NEW FALL 1972 SPRING 1973 ENROLLMENT	WITHDREW DURING SEMESTER	ACADEMICALLY DISMISSED AT END OF SEMESTER	ELIGIBLE FOR GRADUATION	ELIGIBLE TO RE-ENROLL	RE-ENROLLED 1973 FALL SEMESTER	NON-RETURNEES	ATTRITION/ RETENTION RATE
New First-Time	298	12	26	1(certificate student)	259	211	48	29.0/71.0
Transfers	12	0	1	1	10	7	3	36.4/63.6
Readmits	15	2	1	2	10	9	1	30.8/69.2
TOTALS	325	14	28	4	279	227	52	29.3/70.7

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: E= A-(B+C+D)
Column F lists the number of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 36

ATTRITION PATTERN - FULL-TIME(C)
NEW IN FALL 1972
SPRING 1973 to FALL 1973

This table outlines the continuing attrition/retention pattern for Group C full-time students who were first enrolled in Fall 1972.

Unlike the new first-timers in Group A (those enrolled in Fall 1971), the attrition rate for this group over the summer is much lower. New first-timers in Fall 1971 showed a 40% attrition rate (see Table 5) from Spring 1972 to Fall 1972 while new first-timers in Fall 1972 only showed a 29% attrition rate from Spring 1973 to Fall 1973. However, the reasons for non-returnees are very similar for both groups.

TABLE 37
NON-RETURNEES - FULL-TIME(C)
NEW IN FALL 1972
SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	MILITARY	PERSONAL	MATERNAL	MOVED	FINANCIAL	LOST INTEREST	COURSE NEEDED NOT OFFERED	ILLNESS	COULD NOT REACH	TOTAL
New First-Time	16	8	5	1	1	2	1	1	2	2	8	1	48
Transfers	0	2	0	0	0	0	1	0	0	0	0	0	3
Readmits	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTALS	17	10	5	1	1	2	2	1	2	2	8	1	52

TABLE 38

ATTRITION PATTERN - PART-TIME(C)

NEW IN FALL 1972

SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	NEW FALL 1972 SPRING 1973 ENROLLMENT	WITHDREW DURING SEMESTER	ACADEMICALLY DISMISSED AT END OF SEMESTER	ELIGIBLE FOR GRADUATION	ELIGIBLE TO RE-ENROLL	RE-ENROLLED 1973 FALL SEMESTER	NON-RETURNEES	ATTRITION/ RETENTION RATE
New First-Time	74	5	1	0	68	43	25	41.9/68.1
Transfers	10	2	0	0	8	4	4	60.0/40.0
Readmits	18	0	2	2	14	9	5	43.8/56.2
TOTALS	102	7	3	2	90	56	34	44.0/56.0

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: E= A-(B+C+D)
Column F lists the number of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 38

ATTRITION PATTERN - PART-TIME(C)
NEW IN FALL 1972
SPRING 1973 to FALL 1973

This table shows the continuing attrition/retention pattern of Group C part-time students who were first enrolled in Fall 1972.

A comparison with the new first-time Fall 1971 Group A attrition rate (see Table 7) shows that the more recent Fall 1972 Group C attrition rate is noticeably lower (52% compared with 42%). This trend is similar to that noticed for full-timers (Tables 36 and 5) and indicates a definite improvement in the retention rate for all of the new Fall 1972 group.

TABLE 39
NON-RETURNEES - PART-TIME(C)
NEW IN FALL 1972
SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	CONFLICT WITH JOB	COURSE NEEDED NOT OFFERED	WANTED ONLY ONE COURSE	DECEASED	COULD NOT REACH	TOTAL
New First-Time	4	9	1	1	5	1	4	25
Transfers	1	0	0	0	2	0	1	4
Readmits	1	0	1	0	3	0	0	5
TOTALS	6	9	2	1	10	1	5	34

TABLE 40
ATTRITION PATTERN - FULL-TIME(D)
NEW SPRING 1973 to FALL 1973

	A	B	C	D	E	F	G	H
STUDENT CLASSIFICATION	NEW SPRING 1973 ENROLLMENT	WITHDREW DURING SEMESTER	ACADEMICALLY DISMISSED AT END OF SEMESTER	ELIGIBLE FOR GRADUATION	ELIGIBLE TO RE-ENROLL	RE-ENROLLED 1973 FALL SEMESTER	NON-RETURNEES	ATTRITION/ RETENTION RATE
New First-Time	43	1	4	0	38	27	11	37.2/62.8
Transfers	19	0	0	0	19	12	7	36.8/63.2
Readmits	10	0	0	0	10	8	2	20.0/80.0
TOTALS	72	1	4	0	67	47	20	34.7/65.3

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: E = A-(B+C+D)
Column F lists the number of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 40

ATTRITION PATTERN - FULL-TIME(D)
NEW SPRING 1973 to FALL 1973

This table shows the attrition/retention pattern for Group D full-time students who were enrolled for the first time in Spring 1973 (thus no classification for returning students).

A comparison with the new Spring 1972 Group B attrition rate (see Table 9) shows a higher retention rate for this later (Spring 1973 Group D) enrollment (approximately 50% compared with 65%). Most of the difference is in the transfers and readmits (although the attrition rate for new first-timers is also lower - 37% vs. 41%) as Group B shows a combined attrition rate of nearly 68% for these two classifications while Group D has a rate of only 31%.

TABLE 41
NON-RETURNEES - FULL-TIME(D)
NEW SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	PERSONAL	MOVED	MATERNAL	INTEREST ONLY IN A FEW COURSES	COULD NOT REACH	TOTAL
New First-Time	5	2	1	1	0	0	2	11
Transfers	1	1	1	1	0	0	3	7
Readmits	0	0	0	0	0	1	1	2
TOTALS	6	3	2	2	0	1	6	20

TABLE 42
ATTRITION PATTERN - PART-TIME(D)
NEW SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	NEW SPRING 1973 ENROLLMENT	WITHDREW DURING SEMESTER	ACADEMICALLY DISMISSED AT END OF SEMESTER	ELIGIBLE FOR GRADUATION	ELIGIBLE TO RE-ENROLL	RE-ENROLLED 1973 FALL SEMESTER	NON-RETURNEES	ATTRITION/ RETENTION RATE
New First-Time	112	1	0	0	111	35	76	68.8/31.2
Transfers	21	0	0	1	20	5	15	75.0/25.0
Readmits	33	0	0	1	32	17	15	46.9/53.1
TOTALS	166	1	0	2	163	57	106	65.2/34.8

Column B lists the number of students who officially withdrew during the semester.
Column D lists those students who completed the course requirements for their degree at the end of the semester and thus would not be expected to re-enroll the next semester.
Column E lists those students who were eligible to re-enroll in the Fall semester and is computed using the following formula: E= A-B+C+D)
Column F lists the number of the same students who were enrolled in the Spring semester and re-enrolled in the Fall semester.
Column G lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column H is the attrition/retention rate and is computed using the following formula: $H = \frac{B+C+G}{A-D}$

TABLE 42

ATTRITION PATTERN - PART-TIME(D)
NEW SPRING 1973 to FALL 1973

This table shows the attrition/retention pattern for Group D part-time students who were enrolled for the first time in Spring 1973 (thus no classification for returning students).

As contrasted with the previous finding comparing Groups B and D, the attrition rate for the more recent group is higher - 52% vs. 65%. (See Table 11.) The difference is particularly noticeable for new first-timers - 40% vs. 69%.

TABLE 43
NON-RETURNEES - PART-TIME(D)
NEW SPRING 1973 to FALL 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	MATERNAL	MILITARY	ILLNESS	PERSONAL	MOVED	FINANCIAL	LOST INTEREST	CONFLICT WITH JOB	COURSES NEEDED NOT OFFERED	WANTED ONLY ONE COURSE	DECEASED	COULD NOT REACH	TOTAL
New First-Time	6	2	1	0	1	0	2	2	2	2	1	0	45	0	12	76
Transfers	1	3	0	0	0	0	1	1	0	0	0	1	5	1	2	15
Readmits	5	0	0	1	0	1	1	0	0	2	0	0	2	0	3	15
TOTALS	12	5	1	1	1	1	4	3	2	4	1	1	52	1	17	106

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TABLE 44
READMITS SINCE FALL 1971

STUDENT CLASSIFICATION	READMITS FROM FALL 1971 IN:			READMITS FROM SPRING 1972 IN:		READMITS FROM FALL 1972 IN:	TOTAL READMITS	WITH-DRAWALS	ACADEMIC DISMISSALS	NON-RETURNEES	GRAD-UATED	TOTAL READMITS STILL ENROLLED IN FALL 1973
(FULL-TIME)	Fall 1972	Spring 1973	Fall 1973	Spring 1973	Fall 1973	Fall 1973						
Returning	3	3	1	7	2	2	18	2	1	0	7	8
New First-Time	2	1	0	8	5	11	27	3	0	0	5	19
Transfers	0	0	0	0	0	0	0	0	0	0	0	0
Readmits	1	0	1	0	2	1	5	0	0	1	0	4
TOTALS	6	4	2	15	9	14	50	5	1	1	12	31
(PART-TIME)												
Returning	7	1	4	6	4	11	33	6	1	0	1	25
New First-Time	4	2	0	0	3	4	13	3	0	0	1	9
Transfers	0	0	0	0	0	1	1	0	0	0	0	1
Readmits	1	3	4	1	2	4	15	2	0	0	1	12
TOTALS	12	6	8	7	9	20	62	11	1	0	3	47
GRAND TOTALS	18	10	10	22	18	34	112	16	2	1	15	78

TABLE 44

READMITS SINCE FALL 1971

This table shows the re-enrollment pattern of readmits since the beginning of the study in Fall 1971. All of these students were enrolled for at least one of the four semesters of the study, did not return for the next semester, and were then re-admitted in a subsequent semester. Their original departure may have been for an official withdrawal or academic dismissal, or they could have simply been a non-returnee. However, graduates are not considered readmits if they choose to re-enroll. In addition, this chart does not count students who were enrolled at any time before the study began in Fall 1971.

A surprisingly large number of students (112) have been readmitted during this period -- an indication both of the ease with which readmission can be accomplished at HJC and of the mobility and flexibility of our student body. Also, very few of these students have subsequently withdrawn, been academically dismissed, or been a non-returnee. A gratifying 15 of the 112 readmits have graduated, and 78 were still enrolled as of Fall 1973.

TABLE 45
ATTRITION/RETENTION PATTERN (A)
FALL 1971 to FALL 1973

STUDENT CLASSIFICATION	A 1971 FALL ENROLLMENT	B OFFICIALLY WITHDREW DURING A SEMESTER	C ACADEMICALLY DISMISSED	D GRADUATED	E NON-RETURNEES	F READMITS STILL ENROLLED	G STILL ENROLLED FALL 1973	H MODIFIED ATT/RET RATE NON-GRADS	I MODIFIED ATT/RET RATE-ALL
(FULL-TIME)									
Returning	379(100)	7(1.8)	33(8.7)	225(59.4)	111(29.3)	7(1.8)	10(2.6)	93.5/6.5	38.0/62.0
New First-Time	358(100)	32(8.9)	51(14.2)	95(26.5)	152(42.5)	3(0.8)	31(8.7)	88.2/11.8	64.8/35.2
Transfers	21(100)	0	3(14.3)	5(23.8)	13(61.9)	0	0	93.8/6.2	71.4/28.6
Readmits	27(100)	2(7.4)	7(25.9)	9(33.3)	9(33.3)	2(7.4)	2(7.4)	80.0/20.0	59.3/40.7
TOTALS	785(100)	41(5.2)	94(12.0)	334(42.5)	285(36.3)	12(1.5)	44(5.6)	90.2/9.8	51.8/48.2
(PART-TIME)									
Returning	245(100)	16(6.5)	9(3.7)	53(21.6)	128(52.2)	12(4.9)	51(20.8)	73.4/26.6	57.6/42.4
New First-Time	184(100)	23(12.5)	7(3.8)	3(1.6)	137(74.5)	6(3.3)	20(10.9)	89.0/11.0	87.5/12.5
Transfers	32(100)	4(12.5)	1(3.1)	4(12.5)	21(65.6)	0	2(6.3)	92.9/7.1	81.3/18.7
Readmits	48(100)	3(6.3)	5(10.4)	3(6.3)	35(70.8)	8(16.7)	10(20.8)	77.8/22.2	72.9/27.1
TOTALS	509(100)	46(9.0)	22(4.3)	63(12.4)	321(63.1)	26(5.1)	83(16.3)	81.4/18.6	71.3/28.7
GRAND TOTALS	1294(100)	87(6.7)	116(9.0)	397(30.7)	606(46.8)	38(2.9)	127(9.8)	-	-

NOTE: The figures in parentheses are percentages.

TABLE 45
ATTRITION/RETENTION PATTERN(A)
FALL 1971 to FALL 1973

Column A lists the number of students enrolled when the study began in Fall 1971.
Column B lists the number of students who officially withdrew during any semester between Fall 1971 and Fall 1973.
Column C lists the number of students who were academically dismissed between Fall 1971 and Fall 1973.
Column D lists those students who completed the course requirements for their degree between Fall 1971 and Fall 1973.
Column E lists the students who were eligible to re-enroll but chose not to for the reasons listed in the next table.
Column F shows the number of students who were enrolled in Fall 1971 and who did not re-enroll in Spring 1972, but were re-admitted in Fall 1972, Spring 1973, or Fall 1973.
Column G lists those students who were enrolled in Fall 1971 and who are still enrolled in Fall 1973.
Column H is the modified attrition/retention rate for non-graduates and is computed using the following formula: $H = \frac{(B+C+E)-F}{A-D}$
Column I is the modified attrition/retention rate for all students and is computed using the following formula: $I = \frac{(B+C+E)-F}{A}$

TABLE 45

ATTRITION/RETENTION PATTERN(A)
FALL 1971 to FALL 1973

This is a composite table summarizing the attrition/retention pattern of all Fall 1971(A) students to Fall 1973. In addition, percentages are included to illustrate what proportion of the Fall 1971 enrollment fell into the various categories.

FULL-TIME

Of the Fall 1971 returning students, nearly 40% officially withdrew, were academically dismissed, or became non-returnees. Nearly 60% graduated during this two-year period and 10 students have been enrolled consecutively on a full-time basis from before Fall 1971 through Fall 1973.

Of the new first-time students originally enrolled in Fall 1971, over 65% officially withdrew, were academically dismissed, or simply did not return. 26.5% of these students have graduated and nearly 9% were still enrolled full-time in Fall 1973.

Of the transfers and readmits, nearly 71% withdrew, were dismissed, or were non-returnees, while 29% of the group graduated.

As would be expected, the attrition rate for those students who did not graduate (Col. H) is quite high - over 90%. However, the overall attrition rate for all students over this two-year period is only about 52% (for reasons other than graduation).

PART-TIME

Of the Fall 1971 returning students, 62% withdrew, were academically dismissed, or did not return, while nearly 22% went on to graduation. In addition, over 20% were still enrolled in Fall 1973 and it would be safe to assume that nearly all of these will eventually graduate. (They have been continuously enrolled from before Fall 1971 through Fall 1973.)

Of the new first-timers, over 90% withdrew, were dismissed, or became non-returnees, while only about 2% graduated (as would be predicted). Nearly 11% were still enrolled in Fall 1973.

Similarly, 86% of the transfers and readmits discontinued their attendance, nearly 9% graduated, and 15% were still enrolled in Fall 1973.

As opposed to the rates for full-timers, the attrition rate for those part-timers who did not graduate (Col. H) is much lower - only about 81%. However, the overall attrition rate for all students over this two-year period is predictably much higher for part-timers than full-timers (71% vs. 52%).

TABLE 46
NON-RETURNEES(A)
SUMMARY
FALL 1971 to FALL 1973

STUDENT CLASSIFICATION	EMPLOYMENT	TRANSFERRED	MARRIAGE	MILITARY	PERSONAL	ILLNESS	MATERNAL	FINANCIAL PROBLEMS	MOVED	LOST INTEREST	CONFLICT WITH JOB	COURSE NEEDED NOT OFFERED	TRAVEL	WANTED ONLY ONE COURSE	DECEASED	COULD NOT REACH	TOTALS
								(FULL-TIME)									
Returning	25	39	5	3	5	2	2	2	2	0	1	0	0	0	0	25	111
New First-Time	39	25	7	5	9	1	0	0	4	5	0	0	1	0	1	55	152
Transfers	2	8	0	0	2	1	0	0	0	0	0	0	0	0	0	0	13
Readmits	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9
TOTALS	70	72	12	8	16	4	2	2	6	5	1	0	1	0	1	85	285
								(PART-TIME)									
Returning	35	5	1	1	15	3	3	1	1	0	3	3	0	17	0	40	128
New First-Time	22	2	1	1	12	0	0	1	1	3	2	0	0	65	0	27	137
Transfers	1	0	0	0	1	0	0	0	0	0	1	0	0	14	0	4	21
Readmits	9	0	1	0	3	0	0	0	0	0	0	0	0	10	0	12	35
TOTALS	67	7	3	2	31	3	3	2	2	3	6	3	0	106	0	83	321
GRAND TOTALS	137	79	15	10	47	7	5	4	8	8	7	3	1		1	168	606

TABLE 46

NON-RETURNEES(A)
SUMMARY
FALL 1971 to FALL 1973

This chart summarizes all the reasons the non-returnees from Group A (Fall 1971) gave for not re-enrolling for any semester from Fall 1971 through Fall 1973.

Overall, the most common reason given was employment. However, very few part-timers transferred to another school but 72 full-timers listed this as a reason. By far the greatest number of part-time non-returnees said they did not re-enroll because they only wanted one or two courses and then did not return after completing them.

TABLE 47
ATTRITION/RETENTION PATTERN(B)
NEW IN SPRING 1972
SPRING 1972 to FALL 1973

STUDENT CLASSIFICATION	A NEW SPRING 1972 ENROLLMENT	B OFFICIALLY WITHDREW DURING A SEMESTER	C ACADEMICALLY DISMISSED	D GRADUATED	E NON-RETURNEES	F STILL ENROLLED FALL 1973	G ATT/RET RATE NON-GRADS	H MODIFIED ATT/RET RATE-ALL
(FULL-TIME)								
New First-Time	61(100	9(14.8)	5(8.2)	2(3.3)	32(52.5)	13(21.3)	77.9/22.1	75.4/24.6
Transfers	17(100)	1(5.9)	0	2(11.8)	14(82.4)	0	100.0/0.0	88.3/11.7
Readmits	17(100)	1(5.9)	2(11.8)	1(5.9)	13(76.5)	0	100.0/0.0	94.1/5.9
TOTALS	95(100)	11(11.6)	7(7.4)	5(5.3)	59(62.1)	13(13.7)	85.6/14.4	81.1/18.9
(PART-TIME)								
New First-Time	38(100)	3(7.9)	1(2.6)	1(2.6)	21(55.3)	12(31.6)	67.5/32.5	65.8/34.2
Transfers	20(100)	2(10.0)	0	1(5.0)	10(50.0)	7(35.0)	63.2/26.8	60.0/40.0
Readmits	36(100)	1(2.8)	1(2.8)	3(8.3)	30(83.3)	1(2.8)	97.0/3.0	88.9/11.1
TOTALS	94(100)	6(6.4)	2(2.1)	5(5.3)	61(64.9)	20(21.3)	77.5/22.5	73.4/26.6
GRAND TOTALS	189(100)	17(9.0)	9(4.8)	10(5.3)	120(63.5)	33(17.5)	-	-

NOTE: The figures in parentheses are percentages.

TABLE 47

ATTRITION/RETENTION PATTERN(B)

NEW IN SPRING 1972

SPRING 1972 to FALL 1973

Column A lists the number of students who enrolled for the first time in Spring 1972.
Column B lists the number of students who officially withdrew during any semester between Spring 1972 and Fall 1973.
Column C lists the number of students who were academically dismissed between Spring 1972 and Fall 1973.
Column D lists those students who completed the course requirements for their degree between Spring 1972 and Fall 1973.
Column E lists the students who were eligible to re-enroll but chose not to for various reasons.
Column F lists those students who were enrolled in Spring 1972 and who are still enrolled in Fall 1973.
Column G is the attrition/retention rate for non-graduates and is computed using the following formula: $G = \frac{(B+C+E)}{A-D}$

Column H is the attrition/retention rate for all students and is computed using the following formula: $H = \frac{(B+C+E)}{A}$

TABLE 47

ATTRITION/RETENTION PATTERN(B)
NEW IN SPRING 1972
SPRING 1972 to FALL 1973

This table summarizes the attrition/retention pattern of all Spring 1972(B) students to Fall 1973. Percentages are also indicated to illustrate what proportions of the Spring 1972 enrollment fell into the various categories.

As would be expected, the number of new first-time students (both full- and part-time) is lower than in the fall, but the number of transfers and readmits is similar to the fall groups (A and C). Of the full-timers, 81% officially withdrew, were academically dismissed, or became non-returnees, while over 5% have graduated and nearly 14% were still enrolled as of Fall 1973. In addition, there have been 24 readmits from this original group of 95.

For part-timers, 73% withdrew, were academically dismissed, or were non-returnees, while 5% graduated and over 21% were still enrolled in Fall 1973. Also, there have been 16 students readmitted from this original group of 94.

Overall, the attrition rate for the full-timers is higher than that for part-time students in this group.

TABLE 48
ATTRITION/RETENTION PATTERN(C)
NEW IN FALL 1972
FALL 1972 to FALL 1973

	A	B	C	D	E	F	G	H
STUDENT CLASSIFICATION	NEW FALL 1972 ENROLLMENT	OFFICIALLY WITHDREW DURING A SEMESTER	ACADEMICALLY DISMISSED	GRADUATED	NON-RETURNEES	STILL ENROLLED FALL 1973	ATT/RET RATE NON-GRADS	ATT/RET RATE-ALL
(FULL-TIME)								
New First-Time	367(100)	25(6.8)	40(10.9)	1(0.3)	90(24.5)	211(57.5)	42.3/57.7	42.2/57.8
Transfers	16(100)	1(6.3)	1(6.3)	1(6.3)	6(37.5)	7(43.8)	53.3/46.7	50.0/50.0
Readmits	22(100)	4(18.2)	2(9.1)	2(9.1)	5(22.7)	9(40.9)	55.0/45.0	50.0/50.0
TOTALS	405(100)	30(7.4)	43(10.6)	4(0.9)	101(24.9)	227(56.0)	43.4/56.6	43.0/57.0
(PART-TIME)								
New First-Time	195(100)	11(5.6)	1(0.5)	0	140(71.8)	43(22.1)	78.0.22.0	78.0/22.0
Transfers	31(100)	4(12.9)	0	0	23(74.2)	4(12.9)	87.1/12.9	87.1/12.9
Readmits	38(100)	1(2.6)	3(7.9)	2(5.3)	23(60.5)	9(23.7)	75.0/25.0	71.1/28.9
TOTALS	264(100)	16(6.1)	4(1.5)	2(0.8)	186(70.5)	56(21.2)	78.6/21.4	78.0/22.0
GRAND TOTALS	669(100)	46(6.9)	47(7.0)	6(0.9)	287(42.9)	283(42.3)	-	-

NOTE: The figures in parentheses are percentages.

TABLE 48
ATTRITION/RETENTION PATTERN(C)
NEW IN FALL 1972
FALL 1972 to FALL 1973

Column A lists the number of students enrolled for the first time in Fall 1972.
Column B lists the number of students who officially withdrew during any semester between Fall 1972 and Fall 1973.
Column C lists the number of students who were academically dismissed between Fall 1972 and Fall 1973.
Column D lists those students who completed the course requirements for their degree between Fall 1972 and Fall 1973.
Column E lists the students who were eligible to re-enroll but chose not to for various reasons.
Column F lists those students who were enrolled in Fall 1972 and who are still enrolled in Fall 1973.
Column G is the attrition/retention rate for non-graduates and is computed using the following formula: $G = \frac{(B+C+E)}{A-D}$
Column H is the attrition/retention rate for all students and is computed using the following formula: $H = \frac{(B+C+E)}{A}$

TABLE 48

ATTRITION/RETENTION PATTERN(C)
NEW IN FALL 1972
FALL 1972 to FALL 1973

This table is a one-year summary of the attrition/retention pattern of those students who were new here in Fall 1972 (C). Again, percentages are used to show the distribution into the various categories.

The attrition rates for this group in general are noticeably lower than those for the similar fall group A (Fall 1971). Table 50 shows detailed comparisons of these rates.

Of the full-time students, 56% were still enrolled in Fall 1973, while over 21% of the part-timers have been retained.

TABLE 49
ALL NON-RETURNEES
SUMMARY
FALL 1971 to FALL 1973

STUDENT CLASSIFICATION	WANTED ONLY ONE COURSE	EMPLOYMENT	TRANSFERRED	PERSONAL	MARRIAGE	LOST INTEREST	MOVED	ILLNESS	MILITARY	FINANCIAL PROBLEMS	CONFLICT WITH JOB	MATERNAL	COURSE NEEDED NOT OFFERED	DECEASED	TRAVEL	TRANSPORTATION PROBLEM	COULD NOT REACH	TOTALS
								(FULL-TIME)										
Returning	0	21	42	3	6	0	3	2	3	2	1	1	0	0	0	0	27	111
New First-Time	2	92	45	12	20	9	6	9	6	8	0	2	2	1	2	1	72	289
Transfers	0	6	14	2	0	1	4	1	0	0	0	0	0	0	0	0	5	33
Readmits	3	11	5	0	1	0	0	0	1	0	0	0	0	0	0	0	8	29
TOTALS	5	130	106	17	27	10	13	12	10	10	1	3	2	1	2	1	112	462
								(PART-TIME)										
Returning	17	35	5	15	1	0	1	3	1	1	3	3	3	0	0	0	40	128
New First-Time	196	68	13	15	3	7	3	0	4	3	5	0	1	1	0	0	58	377
Transfers	44	9	6	2	0	1	2	1	0	0	1	0	1	1	0	0	10	78
Readmits	28	28	2	5	3	4	3	1	0	1	1	2	0	0	0	0	20	98
TOTALS	285	140	26	37	7	12	9	5	5	5	10	5	5	2	0	0	128	681
GRAND TOTALS	290	270	132	54	34	22	22	17	15	15	11	8	7	3	2	1	240	1,143

TABLE 49

ALL NON-RETURNEES
SUMMARY
FALL 1971 to FALL 1973

This table summarizes all the reasons given by all non-returnees (regardless of group) from Fall 1971 to Fall 1973.

By far the most common reason given was by part-timers who only took the one (or perhaps two) courses they wanted, and then did not re-enroll. Employment ranked as frequently for full- and part-time students and was the second most popular reason. Transfer to another school was the third most mentioned reason, but was far more common for full-time than for part-time students. "Personal" was the next most frequent reason, followed by marriage, "lost interest," and "moved." Following these seven reasons (which account for 72% of all non-returnees), a variety of nine reasons account for much of the remaining group. It was impossible to contact the remaining 21% for various reasons (phone did not answer, wrong phone number, phone disconnected, or they simply could not be located).

TABLE 50
ATTRITION RATES COMPARISON

NEW FALL 1971(A) vs. NEW FALL 1972(C)

FULL-TIME	50-1 Fall to Spring (A)	(C)	Diff.	50-2 Spring to Fall (A)	(C)	Diff.	50-3 Fall to Fall (A)	(C)	Diff.
New First-Time	18.7%	18.8%	+ 0.1%	40.0%	29.0%	-11.0%	51.3%	42.3%	- 9.0%
Transfers	23.8%	25.0%	+ 1.2%	56.3%	36.4%	-19.9%	82.4%	53.3%	-29.1%
Readmits	44.0%	31.8%	-12.2%	35.7%	30.8%	- 4.9%	69.6%	55.0%	-14.6%
TOTALS	20.5%	19.8%	- 0.7%	41.4%	29.3%	-12.1%	53.7%	43.4%	-10.3%
PART-TIME									
New First-Time	59.2%	62.1%	+ 2.9%	52.0%	41.9%	-10.1%	80.4%	78.0%	- 2.4%
Transfers	68.8%	67.7%	- 1.1%	37.5%	60.0%	+22.5%	83.3%	87.1%	+ 3.8%
Readmits	52.0%	52.6%	+ 0.6%	67.5%	43.8%	-23.7%	84.8%	75.0%	- 9.8%
TOTALS	59.3%	61.4%	+ 2.1%	53.8%	44.0%	- 9.8%	81.6%	78.6%	- 3.0%

FULL-TIME	50-4 Spring to Fall (B)	(D)	Diff.
New First-Time	41.0%	37.2%	- 3.8%
Transfers	76.5%	36.8%	-39.7%
Readmits	58.8%	20.0%	-38.0%
TOTALS	50.5%	34.7%	-15.8%
PART-TIME			
New First-Time	39.5%	68.8%	+29.3%
Transfers	30.0%	75.0%	-45.0%
Readmits	77.7%	46.9%	-30.8%
TOTALS	52.1%	65.2%	+13.1%

TABLE 50

ATTRITION/RETENTION RATES COMPARISON

This page compares the attrition/retention rates of similar groups -- Fall 1971(A) vs. Fall 1972(C) and Spring 1972(B) vs. Spring 1973(D). A negative difference in the third column of each of the tables is a good sign - it means the attrition rate for the more recent group (C or D) has declined by that amount over the similar attrition rate for the earlier group (A or B).

50-1

The attrition rates for both Fall 1971(A) and Fall 1972(C) groups from the first fall enrollment to spring are nearly identical in most instances. There is no significant difference between these two groups.

50-2

In direct contrast to the fall to spring attrition comparison in 50-1, the spring to fall attrition rate has improved dramatically for the Fall 1972(C) group. For full-timers, the most marked improvements have been in new first-timers (11% lower) and transfers (20% lower). The overall full-time attrition rate is a gratifying 12% lower for Group C over Group A.

Part-timers have improved noticeably for new first-timers (10%) and readmits (24%) but the rate has risen for transfers (22.5%). Overall, the part-time attrition rate for Group C is 10% lower than that for Group A.

50-3

Overall, from initial enrollment in the fall semester to the subsequent fall semester, the attrition rate for Group C is noticeably lower than that for Group A. For full-timers, the attrition rate over this one-year period has declined by over 10%.

Although part-time rates have not improved for transfers (up nearly 4%), the rates for new first-timers and readmits (down 2.4% and nearly 10%) have improved enough to lower the overall part-time attrition rate by 3%.

50-4

This table compares the B and D groups over their only similar enrollment period -- spring to fall.

The attrition rate for all full-timers in this group has improved dramatically -- by nearly 40% each for transfers and readmits and almost 16% overall.

However, the rate for part-timers has gone up by 13% (although two of the three groups - transfers and readmits - have shown a dramatic decline).

OVERALL

For all full-time enrollments on these tables, the overall attrition rate from the earlier groups (A and B) to the later groups (C and D) has declined 14.4%. This means the retention rate at HJC for full-timers during this period has been improved by 14.4%.

The overall part-time attrition rate for all part-time enrollments in Table 50 has increased by 3.8%. Thus, the retention rate for part-timers has shown a slight decline of nearly 4%.

HIGHLIGHTS

- The attrition rate for full-time students has declined markedly during the course of study.

- The attrition rate for part-time students has increased very slightly during the same period.

- For full-time students, the attrition rate over the summer (spring to fall) is much higher than that between fall and spring semesters.

- For part-time students, the attrition rate between fall and spring terms and between spring and fall terms is more similar.

- For full-time non-returnees, the most frequently listed reasons were employment and transfer to another school.

- For part-time non-returnees, the most frequently mentioned reason was that they were only interested in one course and did not return after completing it.

- The number of transfers and readmits (both full- and part-time) who enroll for the first time in any semester is fairly constant for either fall or spring semesters, while most new first-timers choose to enroll in a fall semester.

- Of the total Fall 1971 enrollment, nearly 31% have graduated before Fall 1973 (42.5% of the full-time students and 12.4% of the part-time students).

- Of the new first-time full-time Fall 1971 students, 26.5% graduated before Fall 1973.

- Of the full-time students who were returning in Fall 1971, nearly 60% graduated before Fall 1973.

- During the five semester period of the study, 112 students in the total population dropped out for at least one semester and were then readmitted.

- In general, part-time attrition remains more constant than that for full-timers. Full-timers tend to have a fairly high attrition for the first one or two semesters of enrollment, then the rate levels off for those who are still enrolled.

- The total number of different students counted for this study was 2,390.

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LOS ANGELES

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